

Attorney Docket: 112.P55011

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CENTRAL FAX CENTER

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Please replace the last paragraph on page 1 with the following replacement paragraph.

Refer to FIGS. 1A & 1B, a conventional scanner 1 comprises a lower shell object 10 and a upper shell object 11, the lower shell object 10 usually has an image adapter-imagine-adopter module 12, a transmission motor 14 and a transmission axle 15; the image adapter-imagine-adopter module 12 has a lamp 120, a reflective plate 121, a lens 122 and an image-imagine-sensor device 123; the scanner 1 scans the reflective sheet and obtains a digital data by only using the aforementioned components, the detailed steps are not mentioned here. If the user wants to scan the transparent sheet, a "Transparency Adaptor" 13 should be installed into the upper shell object 11. It is clearly shown in FIG. 1B, the "Transparency Adaptor" 13 has a lamp 130, a transmission motor 131 and a transmission axle 132. When the transparent sheet 2 is placed on the scanning platform 101, the light rays produced by the lamp 131 pass through the transparent sheet 2 and the images-imagines of the transparent sheet pass through the reflective plate 121, the lens 122 and are formed in the image-imagine-sensor device 123. Then the image-imagine-sensor device 123 converts the images-imagines into the digital data for output. Then the transmission motor 14 drives the image adapter-imagine-adopter module 12 to move along the direction of the transmission axle 15 (as the arrow shown in FIG. 1B), in the meantime, the lamp 130 of the "Transparency Adaptor" 13 is driven synchronously synchronally by the transmission motor 131 and moved forward along the direction of the transmission axle 132. By the actions aforementioned, each portion of the transparent sheet has been exposed and converts digital data for output.

Please replace all five complete paragraphs on page 2 with the following five replacement paragraphs.

The other conventional Transparency Adaptor is [[as]] shown in FIGS. 2A & 2B. Most components of the scanner 1 as shown in the FIGS. 2A & 2B are the [[as]] same as those of the scanner 1 as shown in the FIGS. 1A & 1B, the difference is that the transparency adaptor 16 of the upper shell object 11 comprises a lamp 160 and a light-conducting plate 161. The light-conducting plate 161 is used to distribute uniformly the light rays produced by the lamp 160, so the transparency adaptor 16 provides the light rays for the transparent sheet 2 without driven by a transmission motor. We obtain easily the digital data output by the image-imagine-sensor device 123, when the transmission motor 14 drives the image adapter-imagine-adopter module 12 to move along the direction of the transmission axle 15.

The first kind of the conventional Transparency Adaptor aforementioned uses a lamp illuminating the reflective sheet directly, the light rays for the image imagine-sensor device 123 is stronger and the digital data output is better, but it needs a lot of components and complex structures, such as the transmission motor and the transmission axle, which increase the difficulty and the cost of combining the scanner. Oppositely, the second kind of the Transparency Adaptor which can decrease the difficulty and the cost of combining the scanner, but the light rays do not efficiently and uniformly passing through the light-conducting plate is, and the quality of the digital image imagine output from the image imagine-sensor device cannot be improved.

SUMMARY OF THE INVENTION

It is therefore an the object of the present invention [[is]] to improve the quality of the digital image imagine output from the image imagine-sensor device by obtaining highly uniform light rays for a transparent sheet of a scanner.

Please replace the fourth paragraph on page 5 with the following replacement paragraph.

First of all, refer to the FIG. 3, which is the schematic view of the scanner with a light source for a transparent sheet of a scanner of this present invention. As shown in this Figure, the scanner 3 composes the lower shell object 30 and the upper shell object 31, the components of the lower shell object 30 (such as the image imagine-adopter 32) are the [[as]] same as those of the conventional scanner; but for the reason of improving the image imagines' quality of the transparent sheet of the present invention, the transparency adaptor 33 within the upper shell object 31 uses a lamp 330 to emit the light rays and the reflective plate 331 to focus and reflect the light rays onto the scanning platform 301 for scanning the transparent sheet. Below is a the further detailed description describing of the transparency adaptor of the present invention: